PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

CLAIMS AS FILED - PART I

Application or Docket Number

10748455

			(Column	1) (C	olumn 2)	TYPE		OR	OR SMALL ENTITY	
TOTAL CLAIMS		58			RATE	FEE		RATE	FEE	
FOR		NUMBER (FILED NU	MBER EXTRA	BASIC F	EE 385.00	OR	BASIC FEE		
TOTAL CHARGEABLE CLAIMS			58 min	us 20= * 3	•3€			OR	, X\$18=	684 .
INDEPENDENT CLAIMS			6 minus 3 = " (5	X43=		OR	X86=	430
MU	LTIPLE DEPEN	DENT CLAIM PF	RESENT			1.45				
* If the difference in column 1 is			less than zero, enter "0" in column 2		n column 2	+145:		OR	<u> </u>	-
	,		MENDED - PART II		TOTA	ـــــــــــــــــــــــــــــــــــــ	JOR		88.4	
(Column 1)			(Column 2)		(Column 3)	SMAL	L ENTITY	OR	OTHER SMALL	
AMENDMENT A		· CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT	RATE	ADDI-	7	RATE	ADDI- TIONAL FEE
	Total	*	Minus	##	. =	X\$ 9=		OR	X\$18=	
	Independent	*	Minus	***	=	X43=		OR	X86=	
	FIRST PRESE	NTATION OF MI	JLTIPLE DEF	PENDENT CLA	IM	+145=			+290=	
					· .	TOT		OR	TOTAL	
						ADDIT C		OR	ADDIT. FEE	
		(Column 1)		(Column 2)	(Column 3)	ADDIT. F	:		AUDII. FEE	<u> </u>
<u></u>		(Column 1)	T	(Column 2 HIGHEST	(Column 3)	AUDIT. F		7	ADDIT. PEE	
ENT B					PRESENT	RATE	ADDI-	7	RATE	ADDI- TIONAL
NDMENT B	Total	CLAIMS REMAINING AFTER	Minus	HIGHEST NUMBER PREVIOUSL'	PRESENT		ADDI- TIONA FEE		RATE	ADDI-
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHEST NUMBER PREVIOUSL' PAID FOR	PRESENT EXTRA	RATE X\$ 9=	ADDI- TIONA FEE	OR	RATE X\$18=	ADDI- TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHEST NUMBER PREVIOUSL' PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONA FEE		RATE	ADDI- TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHEST NUMBER PREVIOUSL' PAID FOR	PRESENT EXTRA	X\$ 9= X43= +145=	ADDI- TIONA FEE	OR	RATE X\$18=	ADDI- TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHEST NUMBER PREVIOUSL' PAID FOR	PRESENT EXTRA	X\$ 9= X43= +145=	ADDI- TIONA FEE	OR OR	RATE X\$18= X86=	ADDI- TIONAL FEE
AMENDMENTB	Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT * NTATION OF MI	Minus	HIGHEST NUMBER PREVIOUSL' PAID FOR ** *** CENDENT CLA	PRESENT EXTRA	X\$ 9= X43= +145=	ADDI- TIONAI FEE	OR OR	RATE X\$18= X86= +290=	ADDI- TIONAL FEE
C AMENDMENT	Independent	CLAIMS REMAINING AFTER AMENDMENT * * NTATION OF MI	Minus	HIGHEST NUMBER PREVIOUSL' PAID FOR ***	PRESENT EXTRA = = IM	X\$ 9= X43= +145=	ADDI-TIONAL FEE	OR OR OR	RATE X\$18= X86= +290=	ADDI- TIONAL FEE
C AMENDMENT	Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT * NTATION OF MI (Column 1) CLAIMS REMAINING AFTER	Minus	HIGHEST NUMBER PREVIOUSL' PAID FOR ** *** COlumn 2 HIGHEST NUMBER PREVIOUSL'	PRESENT EXTRA = = IM	X\$ 9= X43= +145= TOT. ADDIT. FI	ADDI- TIONAL FEE AL AL TIONAL FEE	OR OR OR	X\$18= X86= +290= TOTAL ADDIT. FEE	ADDI- TIONAL FEE
C AMENDMENT	Independent FIRST PRESE Total Independent	CLAIMS REMAINING AFTER AMENDMENT * * * * * * * * * * * * *	Minus ULTIPLE DEI Minus Minus	HIGHEST NUMBER PREVIOUSL' PAID FOR ** *** (Column 2 HIGHEST NUMBER PREVIOUSL' PAID FOR ** ***	PRESENT EXTRA (Column 3) PRESENT EXTRA	X\$ 9= X43= +145= TOT ADDIT. FI RATE X\$ 9=	ADDI- TIONAL FEE AL AL TIONAL FEE	OR OR OR	RATE X\$18= X86= +290= TOTAL ADDIT. FEE RATE X\$18=	ADDI- TIONAL FEE
AMENDMENT	Independent FIRST PRESE Total Independent	CLAIMS REMAINING AFTER AMENDMENT * * * * * * * * * * * * *	Minus ULTIPLE DEI Minus Minus	HIGHEST NUMBER PREVIOUSL' PAID FOR ** *** (Column 2 HIGHEST NUMBER PREVIOUSL' PAID FOR ** ***	PRESENT EXTRA (Column 3) PRESENT EXTRA	X\$ 9= X43= +145= TOT. ADDIT. FI	ADDI- TIONAL FEE AL AL TIONAL FEE	OR OR OR	RATE X\$18= X86= +290= TOTAL ADDIT. FEE	ADDI- TIONAL FEE
AMENDMENT C AMENDMENT	Independent FIRST PRESE Total Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT * NTATION OF MI CLAIMS REMAINING AFTER AMENDMENT * NTATION OF MI	Minus ULTIPLE DEI Minus Minus ULTIPLE DEI	HIGHEST NUMBER PREVIOUSL' PAID FOR ** *** COlumn 2 HIGHEST NUMBER PREVIOUSL' PAID FOR ** *** PENDENT CLA	PRESENT EXTRA = = IM (Column 3) PRESENT EXTRA = = = IM =	X\$ 9= X43= +145= TOT ADDIT. FI RATE X\$ 9=	ADDI- TIONAL FEE ALL TIONAL FEE	OR OR OR	RATE X\$18= X86= +290= TOTAL ADDIT. FEE RATE X\$18=	ADDI- TIONAL FEE
AMENDMENT C AMENDMENT	Independent FIRST PRESE Total Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT * NTATION OF MI CLAIMS REMAINING AFTER AMENDMENT * NTATION OF MI	Minus Winus Minus Minus Minus ULTIPLE DEI	HIGHEST NUMBER PREVIOUSL' PAID FOR ** *** COlumn 2 HIGHEST NUMBER PREVIOUSL' PAID FOR ** *** PENDENT CLA	PRESENT EXTRA	X\$ 9= X43= +145= TOT ADDIT FI RATE X\$ 9= X43= +145=	ADDI- TIONAL FEE ADDI- TIONAL FEE	OR OR OR	RATE X\$18= X86= +290= TOTAL ADDIT. FEE RATE X\$18= X86=	ADDI- TIONAL FEE